

A NEW EGG-PARASITE (HYMENOPTERA: SERPHOIDEA).BY A. B. GAHAN, *U. S. Bureau of Entomology.****Telenomus cosmopeplae*, new species.**

Extremely similar to *T. utahensis* Ashmead from which it differs only in that the first funicle joint is slightly shorter than the pedicel and the mesoscutum is very slightly less strongly sculptured, its posterior margin without any semblance of longitudinal striations along the suture separating mesoscutum and scutellum. In *utahensis* the first funicle joint is slightly longer than the pedicel, and the mesoscutum is strongly sculptured, its posterior margin along the suture being indistinctly longitudinally striated.

Female.—Length, .83 mm. Head as broad as thorax or a little broader, thin antero-posteriorly, finely reticulate-punctate or shagreened, the frons mostly polished but with its lateral margins and the lower half weakly reticulated; occiput weakly margined; head viewed from in front broader than high, subtriangular; antennae strongly clavate, 11-jointed; scape slender; pedicel not twice as long as thick; first flagellar joint very slightly narrower and a little shorter than pedicel; second joint of flagellum shorter than the first, usually about as long as thick; third flagellar joint usually a little broader than long; fourth and following joints, except the apical one, strongly transverse; apical joint conical and about as long as broad at base; thorax as broad as long, nearly circular in outline as seen from above; pronotum concealed; mesonotum broader than long, finely and uniformly reticulate-punctate, very slightly shining, and covered with short grayish pubescence; scutellum more than twice as broad as long, polished or with only very faint reticulation, pubescent like the mesoscutum, the suture at base not foveolate; postscutellum distinctly foveolate; propodeum perpendicular medially; wings a little longer than the whole insect, the signal vein about half as long as postmarginal; abdomen nearly as broad as long, rounded at apex, the second tergite much the largest, first and basal two-thirds of second tergites longitudinally striated, the apex and broad lateral margins of second polished; tergites beyond the second mostly polished. Black, wings hyaline; antennae including scape black; legs mostly black; all trochanters, front tibiae, base and apex of middle and hind tibiae, and the three basal joints of all tarsi reddish testaceous.

Male.—Length, .70 mm. Similar to the female except for the antennae. Antennae 12-jointed, not clavate; scape cylindrical; pedicel small, barely longer than thick; first flagellar joint longer and a little thicker than pedicel; second joint slightly longer than the first and of the same thickness; third joint equal to the first in length and thickness; fourth to penultimate joints moniliform, subquadrate; apical joint conical and about twice as long as broad at base.

In both sexes the middle and hind tibiae as well as the front pair are sometimes mostly brownish testaceous.

Type locality.—Urbana, Illinois.

Type.—Cat. No. 28,990, U. S. N. M.

Nine females and three males received from W. V. Balduf and said to have been reared from eggs of *Cosmopepla bimaculata* Thomas, August 8, 1925.